

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		(insulation adj material) and double adj wall\$	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:39
		((sealing and insulation) and double adj walled ) and heat adj seal\$	US-PGPUB; USPAT	OR	ON	2002/01/31 16:09
		(sealing and insulation) and double adj wall\$	US-PGPUB; USPAT	OR	ON	2002/01/31 16:07
		((double adj wall) and metal) and vacuum) and heat adj seal\$	US-PGPUB; USPAT	OR	ON	2002/01/31 15:56
		(double adj wall) and hot adj seal\$	US-PGPUB; USPAT	OR	ON	2002/01/31 15:50
L1	488	52/404.1.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:57
L2	176	I1 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:57
L3	6	I1 and metal near walls	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:58
L4	42	52/407.5.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:58
L5	0	I4 and metal near walls	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:58
L6	22	I4 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:59
L7	694	428/71.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:59
L8	280	I7 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:59
L9	8	I7 and metal near walls	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:00
L10	21	I7 and 428/75.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:01
L11	169	428/83.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:01
L12	26	I11 and insulat\$5	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:03
L13	795	428/122.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:03
L14	83	I13 and insulat\$5	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:03
L15	379	I13 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:03
L16	1497195	I14and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:03

L17	59	l14 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:05
L18	2594	428/192.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:06
L19	242	l18 and insulat\$5 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 17:06
S1	11	double-walled adj insulation	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:57
S2	0	double-walled adj insulating adj memeber	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:11
S3	196	428/69.ccls.	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:16
S4	17	428/69.ccls. and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:49
S5	1	"3650299".PN.	USPAT	OR	OFF	2002/01/31 11:48
S6	1	"3559660".PN.	USPAT	OR	OFF	2002/01/31 11:48
S7	1	"2969042".PN.	USPAT	OR	OFF	2002/01/31 11:48
S8	1	428/69.ccls. and hot adj seal	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:50
S9	8350	double adj walled	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:50
S10	1707	(double adj walled) and insulation	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:50
S11	2	((double adj walled) and insulation) and hot adj seal	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:52
S12	198	hot adj seal	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:52
S13	13	(hot adj seal) and insulation	US-PGPUB; USPAT	OR	OFF	2005/04/02 17:44
S14	2	(hot adj seal) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:56
S15	1	"5316585".PN.	USPAT	OR	OFF	2002/01/31 11:56
S16	1	"5308461".PN.	USPAT	OR	OFF	2002/01/31 11:56
S17	1	"5258366".PN.	USPAT	OR	OFF	2002/01/31 11:56
S18	1	"5254832".PN.	USPAT	OR	OFF	2002/01/31 11:56
S19	1	"5207884".PN.	USPAT	OR	OFF	2002/01/31 11:56
S20	313	sealing adj profile	US-PGPUB; USPAT	OR	OFF	2002/01/31 11:57
S21	0	(sealing adj profile) and insulation adj panel	US-PGPUB; USPAT	OR	ON	2002/01/31 11:57
S22	38	(sealing adj profile) and insulation	US-PGPUB; USPAT	OR	ON	2002/01/31 13:07
S23	26104	sealing and insulation	US-PGPUB; USPAT	OR	ON	2002/01/31 13:11

S24	644	(sealing and insulation) and double adj wall	US-PGPUB; USPAT	OR	ON	2002/01/31 16:05
S25	432	((sealing and insulation) and double adj wall ) and metal	US-PGPUB; USPAT	OR	ON	2002/01/31 13:35
S26	171	((((sealing and insulation) and double adj wall ) and metal ) and vacuum	US-PGPUB; USPAT	OR	ON	2002/01/31 15:44
S27	1	"4513674".pn. or "6362113".pn.	US-PGPUB; USPAT	OR	ON	2002/01/31 14:06
S28	1	"5678725".PN.	USPAT	OR	OFF	2002/01/31 15:30
S29	8396	double adj wall	US-PGPUB; USPAT	OR	ON	2002/01/31 15:48
S30	4128	(double adj wall) and metal	US-PGPUB; USPAT	OR	ON	2002/01/31 15:52
S31	983	((double adj wall) and metal) and vacuum	US-PGPUB; USPAT	OR	ON	2002/01/31 15:53
S32	0	((((double adj wall) and metal) and vacuum) and hot adj seal	US-PGPUB; USPAT	OR	ON	2002/01/31 15:54
S33	463	((((double adj wall) and metal) and vacuum) and seal	US-PGPUB; USPAT	OR	ON	2002/01/31 15:55
S34	2	((((double adj wall) and metal) and vacuum) and seal adj profile	US-PGPUB; USPAT	OR	ON	2002/01/31 15:55
S35	0	("4513674".pn. or "6362113".pn.) and insulation	US-PGPUB; USPAT	OR	ON	2002/01/31 16:07
S36	0	("4513674".pn. or "6362113".pn.) and vacuum	US-PGPUB; USPAT	OR	ON	2002/01/31 16:07
S37	667	(sealing and insulation) and double adj walled	US-PGPUB; USPAT	OR	ON	2002/01/31 16:07
S38	31	((((sealing and insulation) and double adj walled ) and heat adj seal\$) and metal	US-PGPUB; USPAT	OR	ON	2002/01/31 16:10
S39	23	((((sealing and insulation) and double adj walled ) and heat adj seal\$) and vacuum	US-PGPUB; USPAT	OR	ON	2002/01/31 16:21
S40	373149	seal	US-PGPUB; USPAT	OR	ON	2002/01/31 16:21
S41	10485	heat adj seal	US-PGPUB; USPAT	OR	ON	2002/01/31 16:23
S42	25	(heat adj seal) and seal adj profile	US-PGPUB; USPAT	OR	ON	2002/01/31 16:24
S43	13249	insulation adj material	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:37
S44	243	(insulation adj material) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:39
S45	66	(insulation adj material) and double adj walls	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:39

S46	2	(insulation adj material) and double adj walling	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:39
S47	94	((insulation adj material) and double adj walled) and vacuum	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:43
S48	0	((((insulation adj material) and double adj walled) and vacuum) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:44
S49	9578	heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:44
S50	104	(heat adj seal) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:44
S51	53	((heat adj seal) and double adj walled) and vacuum	US-PGPUB; USPAT	OR	OFF	2002/02/01 08:45
S52	32	((((heat adj seal) and double adj walled) and vacuum) and metal	US-PGPUB; USPAT	OR	OFF	2002/02/01 09:04
S53	196	428/69.ccls.	US-PGPUB; USPAT	OR	OFF	2002/02/01 09:04
S54	236	"l16" and metal	US-PGPUB; USPAT	OR	OFF	2002/02/01 09:05
S55	116	428/69.ccls. and metal	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:26
S56	8	(428/69.ccls. and metal) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 09:06
S57	1	((428/69.ccls. and metal) and double adj walled) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 09:06
S58	11	double-walled adj insulation	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:22
S59	0	(double-walled adj insulation) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:23
S60	0	(double-walled adj insulation) and h0t adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:23
S61	0	(double-walled adj insulation) and hot adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:42
S62	506	428/34.ccls.	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:42
S63	297	428/34.ccls. and metal	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:43
S64	2	(428/34.ccls. and metal ) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:44
S65	0	("US 5769262 A".DID. and ((double-walled adj insulation) and vacuum)) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:44
S66	288	Heat adj seal adj adhesive	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:44



S67	0	(Heat adj seal adj adhesive) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:44
S68	112	(Heat adj seal adj adhesive) and heat adj sealing	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:45
S69	20268	heat adj sealing	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:45
S70	229	(heat adj sealing) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:45
S71	38	((heat adj sealing) and double adj walled) and insulation	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:46
S72	23	((((heat adj sealing) and double adj walled) and insulation) and metal	US-PGPUB; USPAT	OR	OFF	2002/02/01 11:47
S73	0	428/69.ccls. and coupling adj element	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:27
S74	14	428/69.ccls. and fasteners	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:38
S75	448414	coupling	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:38
S76	1243	coupling and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:40
S77	312	(coupling and double adj walled) and insulation	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:40
S78	1	((coupling and double adj walled) and insulation) and stiffening adj material	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:43
S79	1	((coupling and double adj walled) and insulation) and hardening adj material	US-PGPUB; USPAT	OR	OFF	2002/02/01 13:59
S80	1	((((coupling and double adj walled) and insulation) and hardening adj material) and metal	US-PGPUB; USPAT	OR	OFF	2002/02/01 15:57
S81	11977	concrete and coupling	US-PGPUB; USPAT	OR	OFF	2002/02/01 14:11
S82	98	(concrete and coupling) and double adj walled	US-PGPUB; USPAT	OR	OFF	2002/02/01 14:12
S83	0	((concrete and coupling) and double adj walled) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/02/01 14:12
S84	1	((concrete and coupling) and double adj walled) and heat adj sealing	US-PGPUB; USPAT	OR	OFF	2002/02/01 14:13
S85	31	((concrete and coupling) and double adj walled) and insulation	US-PGPUB; USPAT	OR	OFF	2002/02/01 14:13
S86	20268	Heat adj sealing	US-PGPUB; USPAT	OR	OFF	2002/02/01 15:57

S87	121	(Heat adj sealing) and low adj thermal adj conductivity	US-PGPUB; USPAT	OR	OFF	2002/02/01 15:58
S88	1	((Heat adj sealing) and low adj thermal adj conductivity) and low adj vapor adj permeability	US-PGPUB; USPAT	OR	OFF	2002/02/01 15:58
S89	6	((Heat adj sealing) and low adj thermal adj conductivity) and low adj gas adj permeability	US-PGPUB; USPAT	OR	OFF	2002/02/01 15:59
S90	3	"5798154".pn. or "5706969".pn. or "6041561".pn.	US-PGPUB; USPAT	OR	OFF	2002/02/04 13:11
S91	19	double adj walled adj insulation	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:26
S92	9	(double adj walled adj insulation) and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:40
S93	0	((double adj walled adj insulation) and metal) and heat adj sealed	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:28
S94	11	double-walled adj insulation	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:42
S95	7	(double-walled adj insulation) and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:42
S96	0	((double-walled adj insulation) and metal) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:43
S97	6016	double-walled	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:43
S98	1191	double-walled and insulation	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:44
S99	712	(double-walled and insulation) and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:44
S100	4	((double-walled and insulation) and metal) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:48
S101	40	heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:48
S102	10188	heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:48
S103	4350	(heat adj seal) and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:48
S104	430	((heat adj seal) and metal) and insulation	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:49
S105	2255	double-wall	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:53
S106	444	double-wall and insulation	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:54
S107	277	(double-wall and insulation) and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:54
S108	3	((double-wall and insulation) and metal) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:55

S109	233	double-walled and insulator	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:55
S110	148	(double-walled and insulator) and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:56
S111	1	((double-walled and insulator) and metal) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 10:56
S112	0	((double-walled and insulator) and metal) and hot adj seal	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:00
S113	2	heat adj sealed adj insulation	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:01
S114	2657	metal adj walls	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:07
S115	33	(metal adj walls ) and heat adj seal\$	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:20
S116	1176	(metal adj walls ) and seal\$	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:33
S117	206	428/69.ccls.	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:34
S118	123	428/69.ccls. and metal	US-PGPUB; USPAT	OR	OFF	2002/09/11 11:34
S119	1	"4745015".pn.	US-PGPUB; USPAT	OR	OFF	2003/04/08 15:50
S120	9	("2164143"   "2643021"   "3179549"   "3225954"   "3295709"   "3480464"   "3916048"   "3993811"   "4313996").PN.	USPAT	OR	OFF	2003/04/08 15:41
S121	12	"4745015".URPN.	USPAT	OR	OFF	2003/04/08 15:42
S122	1036	insulating adj panel	US-PGPUB; USPAT	OR	OFF	2003/04/08 15:51
S123	0	(insulating adj panel) and 428/35.ccls.	US-PGPUB; USPAT	OR	OFF	2003/04/08 15:51
S124	9	(insulating adj panel) and heat adj seal	US-PGPUB; USPAT	OR	OFF	2003/04/08 16:55
S125	1	"5248533".pn.	US-PGPUB; USPAT	OR	OFF	2003/04/08 16:55
S126	1	"4745015".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/02 17:30
S127	1	"6038830".pn.	US-PGPUB; USPAT	OR	OFF	2005/04/02 17:31
S128	10	("1774860"   "1969621"   "2939811"   "3161265"   "3472570").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 17:42
S129	0	"4745015".ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/02 17:44

S13 0	15	("2164143"   "2643021"   "3179549"   "3225954"   "3295709"   "3480464"   "3916048"   "3993811"   "4313996").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/02 17:44
S13 1	15	("4745015").URPN.	USPAT	OR	OFF	2005/04/02 17:55
S13 2	213	428/69.ccls.	USPAT	OR	OFF	2005/04/02 17:55
S13 3	18	S132 and 428/75.ccls.	USPAT	OR	OFF	2005/04/02 17:56
S13 4	96	428/75.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:35
S13 5	9854	insulat\$5 near wall	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:36
S13 6	202	S135 and metal near foil	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:36
S13 7	0	S136 and sealing near profile	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:38
S13 8	284	double near walled near insulat\$6	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:43
S13 9	242	428/69.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:59
S14 0	299	52/309.4.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 15:59
S14 1	8	S140 and metal near walls	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:01
S14 2	94867	"52"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:02
S14 3	444	S142 and insulat\$5 near walls	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:02
S14 4	16	S143 and metal near foil	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:03
S14 5	294	S143 and metal	US-PGPUB; USPAT	OR	OFF	2005/04/03 16:03